

ABSTRACT

A high density connector comprises a receptacle housing having a
5 base wall and at least one lateral wall defining a cavity. The lateral wall
is configured to nest within a plug housing. A high density array of
female electrical contacts is arranged in the cavity which are supported
in the base wall and extend unsupported above the base wall to a
given height. A single piece protection member is arranged in the
10 cavity adjacent the base wall. The protection member has an array of
openings in which the electrical contacts extend. The protection
member has a thickness selected so that the electrical contacts do not
extend beyond an outer face of the protection member.

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